

AUG 09 2005

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32588 7590 05/06/2005

APPLIED MATERIALS, INC.
2881 SCOTT BLVD. M/S 2061
SANTA CLARA, CA 95050
08/10/2005 HUONG2 00000026 501074 09927444

01 FC:1504 300.00 DA
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Sheri Robinson	(Depositor's name)
<i>[Signature]</i>	(Signature)
8/5/2005	
(Date)	

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/927,444	08/13/2001	Nicholas A. Ward	6217/CONSILIUM/DV	4154

TITLE OF INVENTION: DYNAMIC CONTROL OF WAFER PROCESSING PATHS IN SEMICONDUCTOR MANUFACTURING PROCESSES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/08/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
SHECHTMAN, SEAN P	2125	700-121000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
<input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. <input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.	<ol style="list-style-type: none"> 1 Wilmer Cutler Pickering Hale & Dorr 2 _____ 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Applied Materials, Inc.

Santa Clara, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

- Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies 2

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- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date 08/10/2005

Typed or printed name Robert W. Mulcahy

Registration No. 25,436

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